



Waste Control • Environmental Services • Dust Control
PROVIDING QUALITY SERVICES SINCE 1971
1801 Matzinger Road
Toledo, Ohio 43612
(419) 726-1500 • (800) 433-6754

US EPA RECORDS CENTER REGION 5



SALES FAX:
(419) 729-8501

MAIN FAX:
(419) 729-8507

ENVIRONMENTAL FAX:
(419) 729-8506

February 6, 1995

Mr. Steve Renninger
USA EPA
Eastern District Office
25089 Center Ridge Rd.
West Lake, OH 44145

Dear Mr. Renninger:

In regards to the Orbitron site, we have completed all the work that was outlined in our Orbitron work plan dated September 30, 1994. For your information I have enclosed a summary of the chronicle of events copied from Ed Johansen's notes. Ed Johansen was the field supervisor. In addition, I have enclosed the following manifests:

1. Michigan Manifest 3469922 and associated universal treatment standard form. This manifest represented the 60 drums of liquid molding compounds, plastisizers, and plastisols that were located at the plant. This represents the material that was taken to Envotech for stabilization, treatment and disposal.
2. Michigan Manifest 3469988 and attached land disposal notice. This represents the 50 drums of flammable liquid and flammable sludges that were taken to Petrochem Processing for fuel blending.
3. Michigan Manifest 3469921. This manifest represents two (2) drums of corrosive liquid and one (1) drum of waste sodium nitrate. The original shipment also contained additional corrosive liquid that was rejected. Attached to this you will also find the Michigan Manifest 3469782 where the rejected material was consequently shipped to Chem-Met Services.
4. Shipping document for (75) empty 55 gallon drums, (21) empty 5 gallon pails, and (8) 30 gallon drums that were shipped to Columbus Steel Drum for destruction and recycling as scrap iron.



Recycled Paper

5. Manifest 00003 for 34 drums of oil and water and (7) 5 gallon pails of oil and water that was shipped to our own treatment facility for recovery of the oil and ultrafiltration of the water.

There were two other items that you mentioned when I talked to you last week. You had some questions regarding the three transformers that are located at the site and also the PVC plastic pellets that are located in cardboard boxes. These materials were not a part of our original situation with Orbitron and Mr. Scott Lefke. We did send a letter to Mr. Tom Cooper at Orbitron requesting MSD sheets for the molding compound and also we quoted for testing the transformers to analyze the contents of the oil. The original check with the manufacturer of the transformers indicated they were non-PCB, however, in order to validate this, we would need to test each transformer. Again, this has been quoted to this as well as a request for the MSD sheet on the PVC molding pellets has been quoted to Orbitron.

So you will know that our portion of the project is completed, I have enclosed the documentation in this letter. In regards to the last two items that are mentioned above, as soon as I hear from Scott Lefke or Tom Cooper, I will most certainly notify you right away.

As far as any hazardous materials in drums, buckets, etc., Ed Johansen indicated in his report that he surveyed the building and found no other materials.

Thanks for your cooperation and please call me if you have any questions.

Yours truly,



Barry Cousins
Cousins Waste Control Corporation

enclosures

CHRONICLE OF EVENTS

03/24/94 & 03/25/94	Initial Sampling
10/11/94 & 10/12/94	Pre-projected setup and mobilization
10/13/94	Site meeting with U.S. EPA, TAT, Delphos city officials and CWCC
	Immediate containment of leaking material
10/13/94 to 10/18/94	Identify material and transport to staging area
10/14/94	Commingling like material
10/17/94 & 10/18/94	Label drums for transport
01/09/95	Transport and dispose of waste

The Orbitron facility is located at 901 South Main Street in Delphos, Ohio. It occupies 200,000 cubic feet of real estate in a mixed commercial and residential area. All sight removal work performed is pursuant to the Administrative Order by Consent (AOC) and signed by U.S. EPA and Orbitron.

Cousins Waste Control Corporation personnel initially sampled site on 03/24/94 to facilitate pre-projected set up planning as well as staging and transporting activities to follow.

CWCC submitted a work and safety plan to U.S. EPA for approval 09/30/94.

Personnel from CWCC began ordering and packing equipment on 10/11/94 for mobilization to the Orbitron site.

On 10/13/94 CWCC Ed Johansen met with Steve Renninger, U.S. EPA, Frank Dachtler, U.S. EPA TAT and Delphos Fire Department Chief, Wayne Suever, to go over both the safety plan and project objectives.

Also on 10/13/94 CWCC personnel met with EPA to sign off on safety plan and begin project objectives at Orbitron.

10/13/94

- Mobilization to Orbitron
- Site walk through with EPA
- Set up decon area per site safety plan
- Set up air monitors in work area per site safety plan
- Contain and overpack three leaking containers
- Stage flammables outside in fenced area per Chief Suever's request
- Begin sampling unknowns

10/14/94

- Add two laborers to existing CWCC personnel to better search site
- Pump approximately 1500 gallons of oil and water material into drums
- Commingle oils
- Stage unknowns and small items to be disposed of per Steve Renninger U.S. EPA
- Secure and demobilize for weekend

10/17/94

- Consolidate small flammables
- Identify small items
- Pump remaining totes of oil and water into drums
- Stage acid and caustics for transport to Chem-Met
- Make drums suitable for shipping
- Search building for additional unknowns

10/18/94

- Transport empty drums and containers to staging area
- Consolidate all small paints and varnishes
- Overpack cans of flammable solids
- Label staged drums and containers over 5 gallons
- Decon and load equipment for return to yard
- Secure building and return keys to Chief Suever

10/18/94 to 01/09/95

- On hold for analytical and disposal site approval

01/09/95

- On site transportation of drums, meet with Chief Suever and a representative from U.S. EPA TAT
- Load flammables, liquid non-hazardous and empty drums
- Load shipment for Chem-Met, hazardous material and empty drums
- Site walk with TAT representative - he would like further information about material in cardboard boxes and transformers
- Demobilize and secure area



MICHIGAN DEPARTMENT
OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Act 64, P.A.
1979, as amended and Act 136, P.A.
1969.

Failure to file is punishable under
section 299.548 MCL or Section 10 of
Act 136, P.A. 1969.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. QHD 982 220 626		Manifest Document No. 00005		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.					
3. Generator's Name and Mailing Address Orbitron Madison Technologies Attn: Scott Lefky 901 S. Main Street Delphos, OH						A. State Manifest Document Number MI 3469782							
4. Generator's Phone (219 273-0055						B. State Generator's ID							
5. Transporter 1 Company Name Cousins Waste Control Corp.				6. US EPA ID Number QHD 981 000 557		C. State Transporter's ID							
7. Transporter 2 Company Name				8. US EPA ID Number		D. Transporter's Phone 419/726-1500							
9. Designated Facility Name and Site Address Chem-Met Services 18550 Allen Road/Wyandotte, MI 48192				10. US EPA ID Number MID 096 963 194		E. State Transporter's ID							
						F. Transporter's Phone							
						G. State Facility's ID							
						H. Facility's Phone 313/282-9250							
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER).						12. Containers No. Type		13. Total Quantity		14. Unit M/Vol		I. Waste No. N/H	
a. RQ Waste Corrosive Liquids, NOS (D002)						003 DM		86		G		D002 H	
b. X 8. UN 1760 PGI (D002)													
c.													
d.													
J. Additional Descriptions for Materials Listed Above a.) Plant Clean up Wastes Approval# ORB62603 a.) 1 55-Gal Drum/1 30-Gal Drum/1 1-Gal. Pall THIS MANIFEST REPLACES 3 REJECTED DRUMS FROM LINE ITEM IIA ON MANIFEST # 3469921						K. Handling Codes for Wastes Listed Above a/ / b/ / c/ / d/ /							
15. Special Handling Instructions and Additional Information Emergency Response Guide #60, 35 EMERGENCY CONTACT: 800/433-6754													
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.													
Printed/Typed Name AS AN AGENT OF SCOTT LIEKE						Signature <i>[Signature]</i>						Date Month Day Year 02/06/95	
17. Transporter 1 Acknowledgement of Receipt of Materials												Date	
Printed/Typed Name Gary Beadle						Signature <i>[Signature]</i>						Month Day Year 02/06/95	
18. Transporter 2 Acknowledgement of Receipt of Materials												Date	
Printed/Typed Name						Signature						Month Day Year	
19. Discrepancy Indication Space													
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.													
Printed/Typed Name						Signature						Date Month Day Year	

TE AT 517-373-7860 AND THE NATIONAL RESPONSE

TATING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGEN
CENTER AT 1-800-424-8802 24 HOURS PER DAY.

0053

THIS MEMORANDUM is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

SHIPPER'S NO.

NAME OF CARRIER

CARRIER'S NO.

DATE

Cousins Waste Control Corp.

1/9/95

#010995

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of receipt by the carrier of the property described in the Original Bill of Lading.

the property described below in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated below which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date hereof, if this is a rail or a rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment.

Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

FROM:

SHIPPER
(ORIGIN)

Orbitron Madison Technologies
901 S. Main Street
Delphos, OH

TO:

CONSIGNEE

Columbus Steel Drum
415 Collier Road
Pontiac, MI 48055

STREET

DESTINATION

ZIP

EMERGENCY RESPONSE PHONE NO.

DELIVERING
CARRIER

ROUTE

VEHICLE
NUMBERNO.
PACKAGES+
HMKIND OF PACKAGE, DESCRIPTION OF ARTICLES,
SPECIAL MARKS AND EXCEPTIONS*WEIGHT
(SUBJECT TO CORR.)CLASS
OR RATE

✓

CHARGES
(FOR CARRIER USE ONLY)

75

21

6/10

Empty Drums / For Destruction
Empty 5-Gal. Pails / For Destruction
Empty 30-Gal. Drums / For Destruction

REMIT C.O.D. TO:

COD

Amt. \$

C.O.D. FEE:

☐ Prepaid
☐ Collect \$

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight".

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

\$ per

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

TOTAL
CHARGES \$

Freight charges are
PREPAID unless ☐ Check box
marked collect. if charges are Collect.

†Shipper's Imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

"This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation".

Shipper, Per

Agent, Per

Permanent post office address of shipper

MARK WITH "X" TO DESIGNATE HAZARDOUS MATERIALS DEFINED IN TITLE 49 OF FEDERAL REGULATIONS.

When transporting hazardous materials, include the technical or chemical name for a D.S. (not otherwise specified) or generic description of material with appropriate UN or NA number as defined in US DOT Emergency Response Communication Standard (HM-126C).

THIS SHIPPING ORDER

MANIFEST DOCUMENT NUMBER

Date of Shipment 1-9-73

Revised 11/91

DNR
MICHIGAN DEPARTMENT
OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE
ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under Act 136, P.A. 1979, as amended and Act 136, P.A. 1969.

Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, P.A. 1969. 1/12/95

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. QHD 982 1220 6261		Manifest Document No. 040011		2. Page 1 of 1		Information in the shaded areas is not required by Federal law.	
3. Generator's Name and Mailing Address Orbitron Madison Technologies Attn: Scott Lefky 901 S. Main Street Delphos, OH						A. State Manifest Document Number MI 3469921			
4. Generator's Phone (219) 373-0056						B. State Generator's ID			
5. Transporter 1 Company Name Cousins Waste Control Corp			6. US EPA ID Number QHD 981 000 6471			C. State Transporter's ID			
7. Transporter 2 Company Name			8. US EPA ID Number			D. Transporter's Phone 418/726-1500			
9. Designated Facility Name and Site Address Chem-Met Services 18550 Allen Road/Wyandotte, MI 48192						E. State Transporter's ID			
10. US EPA ID Number MID 096 963 194						F. Transporter's Phone			
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER).						12. Containers No. Type		13. Total Quantity	
a. RQ Waste Corrosive Liquids, NOS (D002)						000		00	
X 8, UN 1760 PGI (D002)						0 10 12		18 16	
b. RQ Waste Corrosive Liquids, NOS (Sodium/Potassium Hydroxide)						0 0 2		1 1 0	
X 8, UN 1760 PGI (D002)						0 10 12		15 15	
c. Waste Sodium Nitrate						0 10 12		15 15	
X 5.1, UN 1155 PCHI (D001)						0 10 12		15 15	
d.									
J. Additional Descriptions for Materials Listed Above						K. Handling Codes for Wastes Listed Above			
a.) Plant Clean up Wastes Approval# ORB62603 b.) Sodium & Potassium Hydroxide Approval# ORB62602 c.) Sodium Nitrate Approval# ORB62601						a/ /			
a.) 1 55-Gal Drum/1 30-Gal. Drum/1 1-Gal. Pail						b/ /			
						c/ /			
						d/ /			
15. Special Handling Instructions and Additional Information									
Emergency Response Guide #60, 35 EMERGENCY CONTACT: 800/433-8754									
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.									
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.									
Printed/Typed Name						Signature		Date	
17. Transporter 1 Acknowledgement of Receipt of Materials								Month Day Year	
Printed/Typed Name						Signature		Date	
18. Transporter 2 Acknowledgement of Receipt of Materials								Month Day Year	
Printed/Typed Name						Signature		Date	
19. Discrepancy Indication Space Line 11a - Rejected w/ Chem-Met spoke w/ Tracy - Cousins For low pH ML 1-18-95									
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.									
Printed/Typed Name						Signature		Date	
MATT GARRIS - Chem-Met								Month Day Year	
								12/1/95	

UNIVERSAL TREATMENT STANDARDS (UTS) TABLE

erator Name: Orbitron Products Manifest No. M1 3469921 Page 1 of 1

all constituents on the front and reverse page of this table that are present in D001 (except for TOC $\geq 10\%$), D002 and D012
ough D043 waste streams in concentrations above the regulatory levels. Regulatory levels shown at the right hand side of the
nsituent name are in total concentration values except for the ones showing an asterisk which indicates they are in mg/l-TCLP

icate location of constituents by inserting manifest line item (M L I.) identification (A-I) in boxes at left of waste code.

Waste-			Non-Waste			Waste-			Non-Waste		
Water			Water			Water			Water		
(mg/l)			(mg/kg)			(mg/l)			(mg/kg)		
M L I	Constituent		M L I	Constituent		M L I	Constituent		M L I	Constituent	
	Acetone	0.028	160	1,2-Dibromoethane		0.028	15				
	Acenaphthylene	0.059	3.4	(Ethylene dibromide)		0.11	15				
	Acenaphthene	0.059	3.4	Dibromomethane							
	Acetonitrile	5.5	1.2	2,4-Dichlorophenoxyacetic							
	Acetophenone	0.010	9.7	acid (2,4-D)		0.72	12				
	2-Acetylaminofluorene	0.059	140	o,p'-DDD		0.023	3.267				
	Acrolein	0.25	N/A	p,p'-DDD		0.023	3.267				
	Acrylamide	13	23	o,p'-DDE		0.031	3.267				
	Acrylonitrile	0.24	34	p,p'-DDE		0.031	3.267				
	Aldrin	0.021	0.066	o,p'-DDT		0.0039	3.267				
	4-Aminodiphenyl	0.13	N/A	p,p'-DDT		0.0039	3.267				
	Aniline	0.81	14	Dibenzo (a,n) anthracene		0.055	12				
	Anthracene	0.059	3.4	Dibenzo (a,b) pyrene		0.051	N/A				
	Aramid	0.35	N/A	m-Dichlorobenzene		0.036	3.2				
	alpha-BHC	0.00014	0.066	o-Dichlorobenzene		0.036	3.2				
	beta-BHC	0.00014	0.066	p-Dichlorobenzene		0.090	3.2				
	delta-BHC	0.023	0.066	Dichlorodifluoromethane		0.23	1.2				
	gamma-BHC	0.0017	0.066	1,1-Dichloroethane		0.059	3.0				
	Benzene	0.14	10	1,2-Dichloroethane		0.21	3.2				
	Benzo (a) anthracene	0.059	3.4	1,1-Dichloroethylene		0.025	3.2				
	Benzo (b) anthracene	0.055	3.2	trans-1,2-Dichloroethylene		0.054	3.2				
	Benzo (b) fluoranthene	0.11	3.6	2,4-Dichlorophenol		0.044	14				
	Benzo (k) fluoranthene	0.11	3.6	2,6-Dichlorophenol		0.044	14				
	Benzo (g,h,i) perylene	0.0055	1.2	1,2-Dichloropropane		0.055	15				
	Benzo (a) pyrene	0.051	3.4	cis-1,3-Dichloropropene		0.035	15				
	Bromodichloromethane	0.35	15	trans-1,3-Dichloropropene		0.035	15				
	Bromoform	0.63	15	Dieldrin		0.017	1.2				
	Bromomethane			Ethyl parathate		0.20	23				
	(methyl bromide)	0.11	15	2,4-Dimethyl phenol		0.035	14				
	4-Bromophenyl			Dimethyl parathate		0.047	23				
	phenyl ether	0.055	15	Di-n-butyl parathate		0.057	15				
	n-butanol			1,4-Dinitrobenzene		0.32	23				
	(n-Butyl alcohol)	5.6	2.6	4,6-Dinitro-o-cresol		0.25	160				
	Butyl benzyl parathate	0.017	15	2,4-Dinitrophenol		0.12	160				
	2-sec-Butyl			2,4-Dinitrotoluene		0.12	140				
	4,6-dinitrophenol	0.055	2.5	2,6-Dinitrotoluene		0.55	28				
	Carbon tetrachloride	0.057	3.0	Di-n-octyl parathate		0.017	23				
	Carbon disulfide	3.3	4.8*	p-Dimethylaminoazo-							
	Chloroane			benzene		0.13	N/A				
	(alpha & gamma iso)	0.0033	0.26	Di-n-propyl nitrosamine		0.40	14				
	p-Chloroaniline	0.46	15	Diphenylamine		0.92	15				
	Chlorobenzene	0.057	3.0	1,2-Dichonylhydrazine		0.057	N/A				
	Chlorobenzilate	0.10	N/A	Diphenylnitrosamine		0.92	15				
	2-chloro-1,3-butadiene	0.057	0.23	1,4-Dioxane		N/A	1.2				
	Chlorodibromomethane	0.057	15	Disulfoton		0.017	3.2				
	Chloroethane	0.27	3.0	Endosulfan I		0.023	0.265				
	bis-(2-Chloroethoxy)			Endosulfan II		0.025	3.2				
	methane	0.036	1.2	Endosulfan sulfate		0.029	0.13				
	bis-(2-Chloroethyl)			Endrin		0.0028	0.13				
	ether	0.033	3.0	Endrin aldehyde		0.025	0.13				
	Chloroform	0.046	3.0	Ethyl acetate		0.34	33				
	bis-(2-Chloroisopropyl)			Ethyl benzene		0.057	15				
	ether	0.035	1.2	Ethyl cyanide		0.24	160				
	p-Chloro-m-cresol	0.019	14	Ethyl ether		0.12	3.0				
	2-Chloroethyl Vinyl Ether	0.062	N/A	bis-(2-Ethylhexyl)							
	Chloromethane (methyl			parathate		0.28	15				
	chloride)	0.19	10	Ethyl methacrylate		0.14	160				
	2-Chloronaphthalene	0.055	3.5	Ethylene oxide		0.12	N/A				
	2-Chlorophenol	0.044	1.1	Famphur		0.017	15				
	1-Chloropropane	0.036	10	Fluoranthene		0.020	14				
	Chrysene	0.059	14	Fluorane		0.050	14				

LAND DISPOSAL RESTRICTION NOTIFICATION FORM

Generator Name Orbitron Products Manifest No. M13469921 Page of

The waste(s) indicated below does not meet the applicable treatment standards in 40 CFR 268 Subpart D and/or exceeds the applicable prohibition levels in 40 CFR 268.32 or RCRA 3004(d)(California List).

Indicate location of constituents on the manifest by inserting manifest line item (M L I) identification (A-I) in boxes at left of waste code.

☐ This is a wastewater stream ☐ This is a nonwastewater stream.

CHECK REGULATED CONSTITUENT(S) IN F001 THROUGH F005 WASTE(S). USE TABLE AT THE BOTTOM FOR CODES NOT FOUND HERE

M.L.I.	CODE	SUBCATEGORY/CONSTITUENTS	M.L.I.	CODE	M.L.I.	CODE	CONSTITUENTS
<input type="checkbox"/>	D001	Ignitable Liquids (TOC > 10%)	<input type="checkbox"/>	D014*	<input type="checkbox"/>	F001	Tetrachloroethylene
<input checked="" type="checkbox"/>	D001*	Other Ignitables (TOC < 10%)	<input type="checkbox"/>	D015*	<input type="checkbox"/>	F001	Trichloroethylene
<input checked="" type="checkbox"/>	D002*		<input type="checkbox"/>	D016*	<input type="checkbox"/>	F001	1,1,1-Trichloroethane
<input type="checkbox"/>	D003	Reactive Sulfides 261.23(a)(5)	<input type="checkbox"/>	D017*	<input type="checkbox"/>	F001	Methylene Chloride
<input type="checkbox"/>	D003	Explosives 261.23(a)(6)-(8)	<input type="checkbox"/>	D018*	<input type="checkbox"/>	F001	Carbon Tetrachloride
<input type="checkbox"/>	D003	Other Reactives 261.23(a)(1)	<input type="checkbox"/>	D019*	<input type="checkbox"/>	F001	1,1,2-Trichloro-1,2,2 Trifluoroethane
<input type="checkbox"/>	D003	Water Reactive 261.23 (a)(2)-(4)	<input type="checkbox"/>	D020*	<input type="checkbox"/>	F001	Trichlorofluoromethane
<input type="checkbox"/>	D003	Reactive Cyanides 261.23(a)(5)	<input type="checkbox"/>	D021*	<input type="checkbox"/>	F002	Tetrachloroethylene
<input type="checkbox"/>	D004		<input type="checkbox"/>	D022*	<input type="checkbox"/>	F002	Methylene Chloride
<input type="checkbox"/>	D005		<input type="checkbox"/>	D023*	<input type="checkbox"/>	F002	Trichloroethylene
<input type="checkbox"/>	D005	Cadmium non-batteries	<input type="checkbox"/>	D024*	<input type="checkbox"/>	F002	1,1,1-Trichloroethane
<input type="checkbox"/>	D005	Cadmium batteries	<input type="checkbox"/>	D025*	<input type="checkbox"/>	F002	Chlorobenzene
<input type="checkbox"/>	D007		<input type="checkbox"/>	D026*	<input type="checkbox"/>	F002	1,1,2-Trichloro-1,2,2 Trifluoroethane
<input type="checkbox"/>	D008	Lead non-batteries	<input type="checkbox"/>	D027*	<input type="checkbox"/>	F002	Ortho-dichlorobenzene
<input type="checkbox"/>	D008	Lead batteries	<input type="checkbox"/>	D028*	<input type="checkbox"/>	F002	Trichlorofluoromethane
<input type="checkbox"/>	D009	≥ 250 mg/kg with organics	<input type="checkbox"/>	D029*	<input type="checkbox"/>	F002	1,1,2-Trichloroethane
<input type="checkbox"/>	D009	≥ 250 mg/kg no organics	<input type="checkbox"/>	D030*	<input type="checkbox"/>	F003	Xylene
<input type="checkbox"/>	D009	< 250 mg/kg nonwastewater	<input type="checkbox"/>	D031*	<input type="checkbox"/>	F003	Acetone
<input type="checkbox"/>	D009	< 250 mg/kg wastewater	<input type="checkbox"/>	D032*	<input type="checkbox"/>	F003	Ethyl Acetate
<input type="checkbox"/>	D010		<input type="checkbox"/>	D033*	<input type="checkbox"/>	F003	Ethyl Benzene
<input type="checkbox"/>	D011		<input type="checkbox"/>	D034*	<input type="checkbox"/>	F003	Ethyl Ether
<input type="checkbox"/>	D012	Endrin	<input type="checkbox"/>	D035*	<input type="checkbox"/>	F003	Methyl Isobutyl Ketone
<input type="checkbox"/>	D012	Endrin aldehyde	<input type="checkbox"/>	D036*	<input type="checkbox"/>	F003	n-Butyl Alcohol
<input type="checkbox"/>	D013	Alpha BHC	<input type="checkbox"/>	D037*	<input type="checkbox"/>	F003	Cyclohexanone
<input type="checkbox"/>	D013	Beta BHC	<input type="checkbox"/>	D038*	<input type="checkbox"/>	F003	Methanol
<input type="checkbox"/>	D013	Delta BHC	<input type="checkbox"/>	D039*	<input type="checkbox"/>	F004	Cresols
<input type="checkbox"/>	D013	Gamma BHC	<input type="checkbox"/>	D040*	<input type="checkbox"/>	F004	Cresylic Acid
<input type="checkbox"/>			<input type="checkbox"/>	D041*	<input type="checkbox"/>	F004	Nitrobenzene
<input type="checkbox"/>			<input type="checkbox"/>	D042*	<input type="checkbox"/>	F005	Toluene
<input type="checkbox"/>			<input type="checkbox"/>	D043*	<input type="checkbox"/>	F005	Methyl Ethyl Ketone
<input type="checkbox"/>						F005	Carbon Disulfide
<input type="checkbox"/>						F005	Isobutanol
<input type="checkbox"/>						F005	Pyridine
<input type="checkbox"/>						F005	Benzene
<input type="checkbox"/>						F005/F003	Carbon Disulfide
<input type="checkbox"/>						F005/F003	Cyclohexanone
<input type="checkbox"/>						F005/F003	Methanol
<input type="checkbox"/>						F005	containing only 2-Nitroethane
<input type="checkbox"/>						F005	containing only 2-Ethoxyethanol

Formula List Constituents

Date the individual constituents likely to be present in each waste.

<input type="checkbox"/>	Nickel
<input type="checkbox"/>	Thallium
<input type="checkbox"/>	Liquids with PCB's
<input type="checkbox"/>	Wastes containing HCC's

ATTACH A UNIVERSAL TREATMENT STANDARDS (UTS) TABLE WHICH INDICATES CONSTITUENTS CONTAINED IN WASTE STREAMS HAVING THESE WASTE CODES, WHEN THE CORRESPONDING CONCENTRATION LEVELS SHOWN IN THE UTS TABLE HAVE BEEN EXCEEDED

ENTER WASTE CODE, AND SUBCATEGORY IF APPLICABLE IN THE TABLE BELOW FOR CODES NOT FOUND ABOVE

M.L.I.	CODE	M.L.I.	CODE	SUBCATEGORY (IF ANY)
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		
<input type="checkbox"/>		<input type="checkbox"/>		

I hereby, under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification

Print Name HSAN AGENT of Scott L Hke Date 1995

Waste- Water (mg/l)	Non-Waste Water (mg/kg)	Waste- Water (mg/l)	Non-Waste Water (mg/kg)
Hexachlorobutadiene	0.055	5.6	
Hexachlorodibenzo-furans	0.000063	0.001	
Hexachlorodibenzo-p-dioxins	0.000063	0.001	
Hexachloroethane	0.055	30	
Hexachloropropene	0.035	30	
Indeno (1,2,3-c,d) pyrene	0.0055	3.4	
Iodomethane	0.19	65	
Isobutanol	5.6	170	
Isodrin	0.021	0.066	
Isosafrole	0.081	2.5	
Kepone	0.0011	0.13	
Methacrylonitrile	0.24	34	
Metnanol	5.6	0.75	
Methapyrene	0.081	1.5	
Methoxychlor	0.25	0.18	
3-Methylcholanthrene	0.0055	1.5	
4,4-Methylene-Bis (2-chloroaniline)	0.50	30	
Methylene chloride	0.069	30	
Methyl ethyl ketone	0.20	30	
Methyl isobutyl ketone	0.14	33	
Methyl methacrylate	0.14	160	
Methyl methanesulfonate	0.018	N/A	
Methyl parathion	0.014	4.6	
Napthalene	0.069	6.6	
2-Naphthylamine	0.52	N/A	
o-Nitroaniline	0.27	14	
p-Nitroaniline	0.023	23	
Nitrobenzene	0.063	14	
5-Nitro-o-toluidine	0.32	23	
o-Nitrophenol	0.023	13	
o-Nitrophenol	0.12	29	
N-Nitrosodimethylamine	0.40	13	
N-Nitrosodimethylamine	0.40	3.3	
N-Nitroso-di-n-butylamine	0.40	17	
N-Nitrosomethyl-ethylamine	0.040	3.3	
N-Nitrosomorpholine	0.040	2.1	
N-Nitrosopiperidine	0.013	15	
N-Nitrosopyrrolidine	0.013	15	
Parathion	0.014	4.6	
Total PCBs	0.10	10	
Pentachlorobenzene	0.055	10	
Pentachlorodibenzo-furans	0.000035	0.001	
Pentachlorodibenzo-p-dioxins	0.000063	0.001	
Pentachloroethane	0.055	6.0	
Pentachloronitrobenzene	0.055	4.3	
Pentachlorophenol	0.069	7.4	
Phenacetin	0.081	1.6	
Phenanthrene	0.059	6.6	
Phenol	0.030	6.1	
Phorate	0.021	1.6	
Phthalic acid	0.055	23	
Phthalic anhydride	0.055	23	
Pronamide	0.053	1.5	
Pyrene	0.067	8.2	
Pyridine	0.014	15	
Safrole	0.081	22	
Silvex (2,4,5-TP)	0.72	7.9	
1,2,4,5-Tetrachloro benzene	0.055	14	
2,4,5-T	0.72	7.9	
Tetrachlorodibenzo-furans	0.000063	0.001	
Tetrachlorodibenzo-p-dioxins	0.000063	0.001	
1,1,1,2-Tetrachloro-ethane	0.057	6.0	
1,1,2,2-Tetrachloro-ethane	0.067	6.0	
Tetrachloroethylene	0.056	6.0	
2,3,4,6-Tetrachloro-phenol	0.030	7.4	
Toluene	0.080	10	
Toxaphene	0.055	2.3	
1,2,4-Trichlorobenzene	0.055	1.6	
1,1,1-Trichloroethane	0.054	6.0	
1,1,2-Trichloroethane	0.054	6.0	
Trichloroethylene	0.054	6.0	
Trichloromono-fluoromethane	0.02	10	
2,4,5-Trichlorophenol	0.18	7.4	
2,4,6-Trichlorophenol	0.035	7.4	
1,2,3-Trichloropropane	0.65	10	
1,1,2-Trichloro-1,2,2-trifluoroethane	0.067	10	
Thi (2,3-dibromodipropyl) phosphonate	0.11	0.10	
Vinyl Chloride	0.27	6.0	
Xylene(s)	0.32	10	
Cyanides (Total)	1.2	6.0	
Cyanides (Amanadex)	0.55	10	
Fluoride	35	N/A	
Sulfide	14	N/A	
Antimony	1.0	2.1	
Arsenic	1.4	6.0	
Barium	1.2	7.6	
Beryllium	0.62	0.014	
Cadmium	0.69	0.16	
Chromium (Total)	0.77	2.33	
Lead	0.69	0.37	
Mercury (nonwastewater from retort)	N/A	0.00	
Mercury (all others)	0.15	0.025	
Nickel	3.96	6.0	
Selenium	0.62	1.16	
Silver	0.43	0.00	
Thallium	1.4	0.00	
Vanadium	4.3	0.00	
Zinc	2.61	6.0	

Does the waste stream(s) shown in the manifest identified at the beginning of the reverse page or described in the attached profile contain any of the constituents listed in this table in concentrations above the regulatory level?

YES _____ NO X

Signature: Karen L. ... Date: 12/30/94

DNR

MICHIGAN DEPARTMENT
OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐1979, as amended and Act 136, P.A.
1969.Failure to file is punishable under
section 299.548 MCL or Section 10 of
Act 136, P.A. 1969 1/9/95

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS
WASTE MANIFEST

1. Generator's US EPA ID No.

OHD 982 220 626

Manifest
Document No.
000022. Page 1
of 1Information in the shaded areas
is not required by Federal
law.

3. Generator's Name and Mailing Address

Orbitron Madison Technologies Attn: Scott Lefky
801 S. Main Street Delphos, OHA. State Manifest Document Number
MI 3469988

4. Generator's Phone (219) 273-0056

B. State Generator's ID

5. Transporter 1 Company Name

6. US EPA ID Number

Cousins Waste Control Corp.

OHD 981 000 557

C. State Transporter's ID

7. Transporter 2 Company Name

8. US EPA ID Number

SOLVENT DISTILLERS

WANSR 806 840 814

D. Transporter's Phone 419/728-1500

E. State Transporter's ID

9. Designated Facility Name and Site Address

10. US EPA ID Number

Petro-Chem Processing

F. Transporter's Phone

515 Lyncaster/Detroit, MI 48214

MID 980 615 298

G. State Facility's ID

H. Facility's Phone

313/824-5840

11. US DOT Description (including Proper Shipping Name, Hazard Class, and
HM ID NUMBER)

12. Containers

13. Total
Quantity14. Unit
Wt/VolI. Waste
No.

N/H

a. HQ Waste Paint Related Material

b. X 1. UN 1263 PGH (D001)

No.

Type

050

22.750

D001

H

J. Additional Descriptions for Materials Listed Above

a.) Paint Sludges & Solvents Approval # WF60364

K. Handling Codes for Wastes
Listed Above

a/ /

b/ /

c/ /

d/ /

15. Special Handling Instructions and Additional Information

Emergency Response Guide #28 EMERGENCY CONTACT 800/433-6754

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by
proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway
according to applicable international and national government regulations.If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined
to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the
present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste
generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name

Signature

Date

Month Day Year

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

18. Transporter 2 Acknowledgement or Receipt of Materials

Printed/Typed Name

Signature

Date

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in
Item 19.

Printed/Typed Name

Signature

Date

Month Day Year


notin

EPA ID No: 040 982 220 626 Date: 1 9 95

Certification - to be signed when land disposal can occur without further treatment

I certify, under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

Generator Firm Name: ORBITRON Prod.

Generator Signature: AS AN AGENT for Scott LUKKE 

Printed Name & Title: E.D. JOHNSON

EPA ID No: 040 982 220 626 Date: 9 1 95

Alternative Certification - to be signed when waste streams are have been treated on-site by generator, and have been sent off-site for treatment for the underlying hazardous constituents

I certify, under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment

Generator Firm Name: _____

Generator Signature: _____

Printed Name & Title: _____

EPA ID No: _____ Date: _____

Retro-Chem Processing Group
 Fuels Blending Services
 421 Lycaite, Detroit, MI 48214
 MID 980615298: _____

Solvent Distillers Group
 Solvent Reclamation
 421 Lycaite, Detroit, MI 48214
 MID 980684088: _____

Nortru Resources LP
 Rags/Drum Reclamation
 611 Hillger, Detroit, MI 48214
 MID 985619824: _____

Chemical Reclamation Services
 Solvent Reclamation Services
 405 Powell St., Avalon, TX 76623
 TXD 046844700: _____



HAZARDOUS WASTE RESTRICTED FROM LAND DISPOSAL NOTICE

On Manifest number MI 3469988 line item A (A,B,C, or D) the waste bearing the EPA Hazardous waste number(s) D001 is subject to the land disposal restriction of 40 CFR Part 268. In accordance with 40 CFR 268.7, this generator is providing notice that the waste does not meet the treatment standards specified in Part 268 Subpart D or does not meet the prohibitions specified in 268.32 or RCRA section 3004 (d). The treatment standards for this restricted waste is/are as follows:

Hazardous Waste Codes	Constituents of Concern	Non-Wastewater Total Composition, mg/kg	Constituents of Concern	Non-Wastewater Total Composition, mg/kg
<input type="checkbox"/> F001	Acetone	<input type="checkbox"/> 160	Methyl ethyl ketone	<input type="checkbox"/> 36
<input type="checkbox"/> F002	n-Butyl alcohol	<input type="checkbox"/> 2.6	Methyl isobutyl ketone	<input type="checkbox"/> 33
<input type="checkbox"/> F003	Carbon disulfide	<input type="checkbox"/> 4.81(TCLP)	Nitrobenzene	<input type="checkbox"/> 14
<input type="checkbox"/> F004	Carbon tetrachloride	<input type="checkbox"/> 6.0	Pyridine	<input type="checkbox"/> 16
<input type="checkbox"/> F005	Chlorobenzene	<input type="checkbox"/> 6.0	Tetrachloroethylene	<input type="checkbox"/> 5.0
	o,m,p Cresols	<input type="checkbox"/> 5.6 (ea)	Toluene	<input type="checkbox"/> 10
	Cyclohexanone	<input type="checkbox"/> 0.72 (TCLP)	1,1,1 Trichloroethane	<input type="checkbox"/> 6.0
	1,2 Dichlorobenzene	<input type="checkbox"/> 6.0	1,1,2-Trichloro-1,2,2-	
	Ethyl acetate	<input type="checkbox"/> 33	Trifluoroethane	<input type="checkbox"/> 30
	Ethylbenzene	<input type="checkbox"/> 10	Trichloroethylene	<input type="checkbox"/> 6.0
	Ethyl ether	<input type="checkbox"/> 160	Xylene(s)	<input type="checkbox"/> 30
	Isobutanol	<input type="checkbox"/> 170	2-Ethoxyethanol	<input type="checkbox"/> NCIN
	Methanol	<input type="checkbox"/> 0.75(TCLP)	2-Nitropropane	<input type="checkbox"/> NCIN
	Methylene chloride	<input type="checkbox"/> 30		

Waste Code	Treatment Sub category	Non-waste water	Technology Based Standards (268.42)
<input checked="" type="checkbox"/> D001	Ignitable liquids based on 40 CFR 261.21, except for the 261.21(a)(1) High TOC Sub category, managed in Non-CWA/Non CWA equivalent, non-Class 1 SDWA Systems	<input checked="" type="checkbox"/>	DEACT & meet UTS, or RORGS, or CMBST
<input type="checkbox"/> D001	Ignitable characteristic wastes, except for the 261.21(a)(1) High TOC Subcategory, that are managed in CWA/CWA-equivalent/Class 1 SDWA systems	<input type="checkbox"/>	DEACT
<input type="checkbox"/> D001	Ignitable liquids based on 40 CFR 261.21(a)(1) - High TOC Ignitable Liquid Subcategory - greater than or equal to 10% TOC	<input type="checkbox"/>	RORGS or CMBST

Waste Code	Non-waste water	Treatment Subcategory (if applicable)
D004 Arsenic	<input type="checkbox"/>	_____
D005 Barium	<input type="checkbox"/>	_____
D006 Cadmium	<input type="checkbox"/>	_____
D007 Chromium (Total)	<input type="checkbox"/>	_____
D008 Lead	<input type="checkbox"/>	_____
D009 Mercury	<input type="checkbox"/>	_____
D010 Selenium	<input type="checkbox"/>	_____
D011 Silver	<input type="checkbox"/>	_____
D012 Endrin	<input type="checkbox"/>	_____
D013 Lindane	<input type="checkbox"/>	_____
D014 Methoxychlor	<input type="checkbox"/>	_____
D015 Toxaphene	<input type="checkbox"/>	_____

D016 2,4-D (2,4-Dichlorophenoxyacetic acid)	<input type="checkbox"/>	_____
D017 Silvex	<input type="checkbox"/>	_____
D018 Benzene	<input type="checkbox"/>	_____
D019 Carbon Tetrachloride	<input type="checkbox"/>	_____
D020 Chlordane	<input type="checkbox"/>	_____
D021 Chlorobenzene	<input type="checkbox"/>	_____
D022 Chloroform	<input type="checkbox"/>	_____
D023 o-Cresol	<input type="checkbox"/>	_____
D024 m-Cresol	<input type="checkbox"/>	_____
D025 p-Cresol	<input type="checkbox"/>	_____
D026 Total Cresols	<input type="checkbox"/>	_____
D027 p-Dichlorobenzene	<input type="checkbox"/>	_____
D028 1,2-Dichloroethane	<input type="checkbox"/>	_____
D029 1,1-Dichloroethylene	<input type="checkbox"/>	_____
D030 2,4-Dinitrotoluene	<input type="checkbox"/>	_____
D031 Heptachlor	<input type="checkbox"/>	_____
D032 Hexachlorobenzene	<input type="checkbox"/>	_____
D033 Hexachlorobutadiene	<input type="checkbox"/>	_____
D034 Hexachloroethane	<input type="checkbox"/>	_____
D035 Methyl Ethyl Ketone	<input type="checkbox"/>	_____
D036 Nitrobenzene	<input type="checkbox"/>	_____
D037 Pentachlorophenol	<input type="checkbox"/>	_____
D038 Pyridine	<input type="checkbox"/>	_____
D039 Tetrachloroethylene	<input type="checkbox"/>	_____
D040 Trichloroethylene	<input type="checkbox"/>	_____
D041 2,4,5-Trichlorophenol	<input type="checkbox"/>	_____
D042 2,4,6-Trichlorophenol	<input type="checkbox"/>	_____
D043 Vinyl Chloride	<input type="checkbox"/>	_____

Note: For D012-D043, check off those underlying hazardous constituents from Universal Treatment Standard list located on Addendum

List Additional Codes below:

<u>Waste</u> <u>Code</u>	<u>Treatment</u> <u>Sub</u> <u>category</u>	<u>Non-</u> <u>waste</u> <u>water</u>	<u>Waste</u> <u>Code</u>	<u>Treatment</u> <u>Sub</u> <u>category</u>	<u>Non-</u> <u>waste</u> <u>water</u>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>
_____	_____	<input type="checkbox"/>	_____	_____	<input type="checkbox"/>

_____ *The above listed waste can be land disposed without further treatment as stated in the 40 CFR 268.7 (a)(2).

_____ *The above listed waste is subject to an exemption from a prohibition as stated in the 40 CFR 268.7 (a)(3).

Notification:

Generator Firm Name: Orbitron Products

Generator Signature: [Signature]

Printed Name & Title: AS PR AGENT FOR SCOTT LEFKE

NORTRU INC. 515 LYCASTE STREET, DETROIT, MICHIGAN 48214



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

1979, as amended and Act 136, P.A. 1969.
Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, P.A. 1969. 1/12/95

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. OH 982 220 626		Manifest Document No. 000031		2. Page 1 of		Information in the shaded areas is not required by Federal law.											
3. Generator's Name and Mailing Address Orbitron Madison Technologies Attn: Scott Lefky 901 S. Main Street Delphos, OH						A. State Manifest Document Number MI 3469922													
4. Generator's Phone (419 273-0056)						B. State Generator's ID													
5. Transporter 1 Company Name Cousins Waste Control Corp.						C. State Transporter's ID													
6. US EPA ID Number OH 981 000 557						D. Transporter's Phone 419/728-1500													
7. Transporter 2 Company Name						E. State Transporter's ID													
8. US EPA ID Number						F. Transporter's Phone													
9. Designated Facility Name and Site Address Envotech 49350 N. Service Dr/Bellefonte, MI 48111						G. State Facility's ID													
10. US EPA ID Number MID 000 724 831						H. Facility's Phone 313/697-7830													
11. US DOT Description (including Proper Shipping Name, Hazard Class, and HM ID NUMBER).						12. Containers		13. Total Quantity		14. Unit Wt/Vol		I. Waste No.		N/H					
a. RQ Hazardous Waste Liquid, NOS (Cadmium, Lead)						No.		Type											
X 9. NA 3082 PG III (D006, D009)						60		BBDD				0006		H					
b.																			
c.																			
d.																			
J. Additional Descriptions for Materials Listed Above a.) Plant Clean out Wastes Approval # 10995/MK						K. Handling Codes for Wastes Listed Above 156157						a/ /		b/ /		c/ /		d/ /	
15. Special Handling Instructions and Additional Information Emergency Response Guide # 31 Emergency Contact: 800/433-6754																			
16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.																			
Printed/Typed Name A. Lefky										Signature <i>[Signature]</i>				Date 01/01/95					
17. Transporter 1 Acknowledgement of Receipt of Materials										Date 01/01/95									
Printed/Typed Name Rob Smith										Signature <i>[Signature]</i>				Date 01/01/95					
18. Transporter 2 Acknowledgement or Receipt of Materials										Date 01/01/95									
Printed/Typed Name										Signature				Date					
19. Discrepancy Indication Space																			
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.																			
Printed/Typed Name EDWARD										Signature <i>[Signature]</i>				Date 01/18/95					

Orbitron Products Plant Cleanout wastes 04 7864
 Generator Waste Stream Approval or T #

CERTIFICATION FORM
Universal Treatment Standards (UTS)

The Environmental Protection Agency (EPA) has promulgated new treatment standards for wastes displaying the characteristic of ignitability (D001), and/or corrosivity (D002), and/or toxicity (D012-43). Those ignitable wastes containing greater than 10% total organic carbon (i.e., D001 high TOC subcategory) do NOT require this certification form. [September 19, 1994 (59FR 47982-48110); corresponding to 40CFR Parts 148,260,261,264,265,266,268 and 271]

In response to these new treatment standards ENVOTECH Management Services, Inc. must be assured that all waste streams of concern must comply with these new standards.

The generator may make this determination based on waste analysis data, knowledge of the waste or both. When the determination is based on generators knowledge, the EPA requires that the generator's operating record and all supporting data used to make this determination be kept by the generator.

ENVOTECH is requesting that you certify that the waste material corresponding to

Approval or T# 04 7864 does or does not contain hazardous constituents as
 (circle one)
 listed in 40 CFR 268.48 Table UTS -- Universal Treatment Standards (see attached).

IF YOU HAVE MATERIAL THAT CONTAINS HAZARDOUS CONSTITUENTS (constituents are at a concentration above the treatment standard):

I, Tom Cooper, hereby certify that this waste material corresponding to
 (print name)
 Approval or T# 04 7864 contains only the hazardous constituents that have been
 circled/marked on the attached form (Table UTS).

IF YOU HAVE MATERIAL THAT DOES NOT CONTAIN CONSTITUENTS (constituents are at a concentration below the treatment standard):

I, _____, hereby certify that this waste material corresponding to
 (print name)
 Approval or T# _____ contains none of the hazardous constituents as listed in 40 CFR
 268.48 Table UTS.

Orbitron Industries
Tom Cooper
 Signature Company Name Date 1/3/95